

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.	NS-5737 US
First Inventor	Bulucea, Constantin
Title	Configuration and Fabrication of Semiconductor Structure Having N-channel Channel-junction Field-effect Transistor
Express Mail Label No.	EV 337 115 835 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Arlington, Virginia 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 92]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 24]
5. ☒ Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63d)  
(for continuation/divisional with Box 18 completed)
  - c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) ☒ Power of Attorney  
Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/  
Substitute PTO 1449 ☐ Copy of \_\_\_\_\_  
IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 USC 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.765:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code LabelOr ☒ Correspondence address below

Name	Ronald J. Meetin				
Address	210 Central Avenue				
City	Mountain View	State	CA	Zip Code	94043-4869
Country	U.S.A.	Telephone	650-964-9767	Fax	650-964-9779

Please type a plus sign (+) inside this box

⇒



20. Fee Calculations:

CLAIMS (Number Filed)	FOR	LESS		NUMBER EXTRA		RATE		CALCULATIONS
80	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	60	×	\$18.00	=	\$ 1,080.00
2	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	0	×	\$86.00	=	\$ 0.00
<input type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+	\$290.00	=	\$ 0.00
	BASIC FEE (37 CFR 1.16(a))						=	\$ 770.00
	Total of above Calculations						=	\$ 1,850.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)						=	0.00
	TOTAL						=	\$ 1,850.00

21. Fees: ☒ The Commissioner is hereby authorized to charge the following fees, and credit overpayments, to

Deposit Account No. 502641:

- ☒ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)  
☐ Fees required under 37 CFR 1.17. (Conditional extension of Time Fees)  
☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)

☐ A check in the amount of \$\_\_\_\_\_ is enclosed.

22. ☐ Other: \_\_\_\_\_

**NOTE:** The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

23. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

☐ New correspondence address below

NAME					
ADDRESS					
CITY		STATE		ZIP CODE	
COUNTRY		TELEPHONE		FAX	

24. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

<b>RONALD J. MEETIN</b> Attorney at Law 210 Central Avenue Mountain View, CA 94043-4869 Tel: 650-964-9767 Fax: 650-964-9779			
Date:	17 March 2004		
Name:	Ronald J. Meetin	Reg. No.:	29,089
Signature:			
Express Mail Label No.	EV 337 115 835 US		

<b>NONPUBLICATION REQUEST UNDER 35 USC 122(b)(2)(B)(i)</b>	Inventor(s):	Bulucea, Constantin Lindorfer, Philipp
	Title:	Configuration and Fabrication of Semiconductor Structure Having N-channel Channel-junction Field-effect Transistor
	Atty. Docket No.:	NS-5737 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 USC 122(b).

Date: 17 March 2004

*Ronald J. Meetin*

Ronald J. Meetin  
Attorney for Applicant(s)  
Reg. No.: 29,089

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 USC 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the U.S. Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 USC 122(b)(2)(B)(iii)).

**EXPRESS MAIL LABEL NO:**

**EV 337 115 835 US**